Ham-Digital Digest   Sat, 2 Jul 94   Volume 94 : Issue 215

Today's Topics:
                              AX.25 for linux?
                              DR-1200 9600 mod
                        Help w/ PTT on Baycom-9
                   Updated Info on the WB3FFV BBS...

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 2 Jul 1994 04:38:00 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!udel!news2.sprintlink.net!
news.sprintlink.net!crash!marsh@network.ucsd.edu
Subject: AX.25 for linux?
To: ham-digital@ucsd.edu

Greetings! I am a relatively new ham, and would like very much to be
able to run the AX.25 protocol directly on my PC, which is running Linux
instead of DOS. Are there implementations out there for use on a
Unix-like OS? Building an interface card with a different SCC is no problem.

73,
Thomas ke6cbr

Date: Sat, 2 Jul 1994 07:33:06 GMT
From: ihnp4.ucsd.edu!mvb.saic.com!eskimo!rdonnell@network.ucsd.edu
Subject: DR-1200 9600 mod

To: ham-digital@ucsd.edu

Darren Leno (Darren.Leno@f747.n115.z1.fidonet.org) wrote:
: I'm looking for the 9600 mod for the Alinco DR-1200. Also would like to find
someone who has done this mod.

: Please respond to WD0EWJ@radiohobby.chigate.com

: Thanks!

I'd suggest the following:

1) get the info from a mods database server in your area, or
2) give Alinco a call.

Alinco _used_ to provide this info freely. One of the important changes to
the current DR-1200TH2 models is use of a wider (30 kHz?) filter in the
receiver IF. One of the weak spots in the modification is that the PLL
'corrects' for the applied FSK modulation very aggresivly, which can cause
the receiving modem difficulty when receiving a transmission from the
Alinco. Note that they are not solely guilty of this, but their's seems
worse than some other common radios, such as the IC-28. Also, the keyup
time (TXDelay) required with the Alinco is usually pretty high - 400 - 500
mSec. This is longer than a 256-byte packet.

Hope this helps a little. 73

Bob, KD7NM
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Bob Donnell, kd7nm   bob@ethanac.kd7nm.ampr.org   rdonnell@eskimo.com
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Date: 1 Jul 1994 22:40:08 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsfeed.pitt.edu!ebe@network.ucsd.edu
Subject: Help w/ PTT on Baycom-9
To: ham-digital@ucsd.edu

I've just received a Baycom BayMod-9, the tiny modem built into a
9 pin connector.

I have one question that hopefully someone has already solved:

Is there a way to wire the BayMod-9 to a HT without using the PTT line?

Usually this is an option and there is a approx. 3K resistor that gets

jumpered into the audio out circuit. There were no instructions included
on how to do this, nor is it obvious from the schematic.

It would seem that use of this tiny modem with a HT would be common.
Maybe it works without any special resistor?

Thanks,

Elmer Beachley ebe+@pitt.edu   n3kil

Date: Fri, 1 Jul 1994 01:44:15 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!
nntp.msstate.edu!saimiri.primate.wisc.edu!aplcenmp!anagld!wb3ffv!
howardl@network.ucsd.edu
Subject: Updated Info on the WB3FFV BBS...
To: ham-digital@ucsd.edu

+---+
         HOW TO ACCESS THE WB3FFV AMATEUR RADIO TELEPHONE BBS !!!

 I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
groups, plus access to Internet E-Mail. Below is the information that is
needed in order to access the BBS via Telephone, please pass it around to
as many ham's as possible.

 System Name: WB3FFV
 User Login: bbs

    410-661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
                   (V.32bis,V.32terbo,V.Fast,HST,V.42bis)

    410-661-2598 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
                   (V.32bis,V.32terbo,V.Fast,HST,V.42bis)

    410-661-2648 - 1200/2400/4800/9600/14400/23000
                   (MNP2-5, V.32bis, V.42bis, Turbo-PEP)

 Data Settings: 8 Bits, NO Parity, 1 Stop Bit
 Times: 24hrs/365days (except for routine maintenance)
 Software: UniBoard UNIX BBS Software (Version 1.21g)
 Misc. Info: Machine is an 80486-66 running UNIX System V Release 4.2

and features more than 3 Gigabytes of on-line file storage.
                    Most transfer protocols are available!!
                    Sorry, FTP access is NOT currently available

  I attempt to keep the latest and greatest HAM software on-line, and encourage
all to upload anything new that they come up with, as it is of benefit to all.
Here is a sample of a couple pieces of software that is available for DOWNLOAD:

 KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
 KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
 KA9Q TCP/IP for UNIX based systems
 KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
 KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
 N2GTE Packet Message Switch [GTEPMS]
 WA7MBL BBS for the PC
 W0RLI BBS for the PC
 MSYS BBS for the PC running KISS TNC's
 AA4RE BBS for the PC (plus BETA versions)
 F6FBB BBS for the PC
 G8BPQ PC-Node (Version 4.06)
 Various BBS utilities and enhancements
 Several MORSE CODE Tutors
 TheNet software by NORD><LINK
 Modifications for many HAM Rigs and Scanners
 Digital Signal Processing software (DSP)
 DX and contesting programs

If you have any questions or problems, feel free to contact me at one of the
numbers/adresses below. Good Luck, and Enjoy...

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon
UUCP   : wb3ffv!howardl | Advanced Business Solutions
TELEX   : 152252474 | 4107 Martin Avenue
FAX   : (410)-661-0644 | Baltimore, MD 21236
PACKET   : WB3FFV @ WB3FFV.MD.USA.NA | Phone: (410)-661-0447

End of Ham-Digital Digest V94 #215
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